

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A non-fluidized bed process for coating bodies comprising:

producing an upward spray of coating fluid by means of a two-fluid nozzle to create a coating zone, and

contacting said bodies with said spray of coating fluid in said coating zone; wherein,

before contacting said bodies with said spray, providing the bodies with a spinning movement by a central impact of gas jets directed upward to intersect the centerline of said spray;

guiding the spinning bodies by said gas jets towards a central position over the two-fluid nozzle, thereby increasing the number of suspended bodies contacting the spray;

providing atomization gas to the two-fluid nozzle in an amount less than the one which, after moderation by means of muffling gas, would scatter the bodies in the spray zone; and

pneumatically muffling the atomization gas just above the nozzle to reduce the body scattering effect thereof; and further wherein,

said bodies are pneumatically transported in said coating zone in a non-fluidized state.

2. (currently amended) A non-fluidized bed process according to claim 1, wherein the muffling of the atomizing gas is accomplished by blowing in muffling gas encircling the nozzle and partially tangential in relation thereto to produce a swirling upward flow encircling the nozzle and influencing the atomizing gas leaving the nozzle, thereby decreasing the upward body lifting and scattering effect thereof.

3. (currently amended) A non-fluidized bed process according to claim 2, wherein said muffling gas is provided through grooves connected to a source of gas also feeding said gas jets impacting a centrally on the bodies.

4. (currently amended) A non-fluidized bed process according to claim 2, wherein the muffling gas is provided through a mantel surrounding the two-fluid nozzle thereby forming a three-fluid nozzle.

5. (currently amended) A non-fluidized bed process according to claim 1, wherein each of the bodies being coated has a maximum dimension of from 2 to 50 mm.

6. (currently amended) A non-fluidized bed process according to claim 1, wherein each of the bodies being coated has a maximum dimension of from 3 to 30 mm.

7. (currently amended) A non-fluidized bed process according to claim 1, wherein the number of bodies being coated simultaneously is less than 1000 per nozzle.

8. (currently amended) A non-fluidized bed process according to claim 1, wherein the gas jets have a velocity of 80-180 m/sec.

9. (currently amended) A non-fluidized bed process according to claim 1, wherein the gas jets have a velocity of 100-150 m/sec.

Claims 10.-33. (canceled)